

Final Technical Report for NGGDPP 2009-2010

**Increased Usability through Data Preservation at the
South Carolina Geological Survey**

USGS Award Number 09HQPA0009

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**Developmental Work in Creating a Drill-Log Database
by the
South Carolina Geological Survey**

Abstract

The NGGDPP project for FY10 consisted of two tasks. The first task was to attend the Data Preservation Techniques Workshop. The second task was to review for completion our contributions to the National Data Catalog. Both tasks were successfully completed.

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“Developmental Work in Creating a Drill-Log Database
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Introduction

This report documents the results of the South Carolina Geological Survey’s (SCGS) participation in the National Geologic and Geophysical Data Preservation program during the time period 2009-2010. The priorities for that year’s plan included attending the Data Preservation Techniques Workshop in Bloomington, Indiana, and evaluating the on-line records for South Carolina in the National Data Catalog. The goals of both priorities were achieved.

Priority 1 – The Data Preservation Techniques Workshop was held July 14-15, 2009, in Bloomington, Indiana. The workshop was hosted by the Indiana Geological Survey. The conference participants came from state geological surveys, as well as the USGS. Various topics, ideas, methods, and techniques for data preservation were discussed. The meeting has been summarized in an Indiana Geological Survey publication Open-File Study 09-13.

Priority 2 – An evaluation of data records in the National Data Catalog was made. There are 334 entries by the South Carolina Geological Survey. Of those records, three locational errors were found. Appropriate measures are being taken to correct these errors.

Conclusions

The results of this year’s NGGDPP project are positive. Although the task list was short, the primary goals of attending the Data Preservation Techniques Workshop and reviewing our entries in the National Data Catalog were successfully completed.